

Manhole Inspection Summary

Manhole # S09II1018MH

Printed On: 3/26/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **09II1** Node: **018** Status: **Found**

Insp Date: **1/12/09 2:59 PM**

Incomplete Comments

Crew: **ADS1**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **DUPONT AVE**

Cross Street: **REISTERSTOWN AVE**

Manhole Type: **Junction**

Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☒ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☒ Parged

Shape: **D-Shape** Diameter: **38** (in.) Length: **48** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench

☒ Exists Material: **Brick**

☒ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **6** Missing: **0** ☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

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Page 2 of 4

Location View



Top View



Top View



Defect 1



EVIDENCE OF SURCHARGE /
CORRODED RUNG

Defect 2



EVIDENCE OF SURCHARGE /
CORRODED RUNG/INFILTRATION
BARREL

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Page 3 of 4

18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **12** (in.) Rod and Bar
Pipe Material: **PVC** ☐ Pipe Lined
Invert Depth: **12.32** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **6** (in.) Direct
Pipe Material: **PVC** ☐ Pipe Lined
Invert Depth: **12.00** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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Page 4 of 4

18 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **12** (in.) Rod and Bar

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **12.06** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection